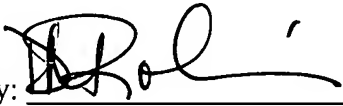


**CERTIFICATE OF MAILING
(PATENT APPLICATION)**

Attorney Docket No. 011738.00140
Confirmation No. 8256

Express Mail No. EL 995824092 US
Deposited: April 28, 2004

I hereby certify that the attached correspondence, identified below, is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" under 37 CFR §1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By:  _____

Frei, et al., U.S. Patent Application No. 10/687,133 for "Channel-Selective Blanking for a Medical Device System"

Transmitted herewith are the following documents:

- Transmittal Form (in duplicate)
- Information Disclosure Statement (2 pages)
- Form PTO/SB/08A (1 page)
- 1 Reference
- Copy of Acknowledgement Receipt (2 pages)
- Copy of Electronic Information Disclosure Statement (1 page)
- Return Postcard

BANNER & WITCOFF, LTD.
Ten South Wacker Drive
Suite 3000
Chicago, Illinois 60606-7407
Telephone: 312-463-5000

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PTO/SB/21 (08-00)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/687,133
Filing Date	October 15, 2003
First Named Inventor	Mark Frei
Group Art Unit	3762
Examiner Name	Not assigned
Attorney Docket Number	011738.00140

ENCLOSURES (check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form
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<input type="checkbox"/> Licensing-related Papers
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<input type="checkbox"/> Copy of Notice to File Missing Parts of Nonprovisional Application
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Kenneth F. Smolik Banner & Witcoff, Ltd.
Signature	<i>Kenneth F. Smolik</i>
Date	April 28, 2004

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Application Number	10/687,133
Filing Date	October 15, 2003
First Named Inventor	Mark Frei
Group Art Unit	3762
Examiner Name	Not assigned
Attorney Docket Number	011738.00140

Total Number of Pages in This Submission

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Express Mail No. EL 955824092 US

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Kenneth F. Smolik Banner & Witcoff, Ltd.
-------------------------	---

Signature

Kenneth F. Smolik

Date

April 28, 2004

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

(Attorney Docket No. 011738.00140)

In re U.S. Patent Application of Frei, et al.)	
)	
Application No. 10/687,133)	Group Art Unit: 3736
)	
Filed: October 15, 2003)	Examiner: Unassigned
)	
For: Channel-Selective Blanking For A)	Confirmation No. 8256
Medical Device System)	
)	

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR §§1.97 and 1.98, the Applicant wishes to make the following references of record in the above-identified application. This Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 CFR §1.56. Copies of the foreign references cited below are enclosed. The references are also listed on the enclosed and completed Form PTO/SB/08A.

The U.S. references were filed electronically on April 28, 2004. A copy of the Electronic Information Disclosure Statement is attached hereto.

This Information Disclosure Statement is filed under 37 CFR §1.97(b) before the mailing date of a first Office Action on the merits. Accordingly, there is no fee due for filing this Information Disclosure Statement. However, if it is determined that a fee is due, the

Commissioner is authorized to charge or credit any fees associated with this paper to Deposit Account No. 19-0733.

Under 37 CFR §1.97(g), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made.

Under 37 CFR §1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the cited references are, or are considered to be, material to patentability as defined in 37 CFR §1.56(b).

Foreign References

EP 0562237A1, published September 29, 1993

Dated: April 28, 2004

Respectfully submitted,
By: Kenneth F. Smolik
Kenneth F. Smolik
Registration No. 44,344
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Suite 3000
Chicago, Illinois 60606
Telephone: 312-463-5000
Facsimile: 312-463-5001



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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/687,133		
		Filing Date	October 15, 2003		
		First Named Inventor	Frei		
		Group Art Unit	3736		
		Examiner Name	Unassigned		
Sheet		of		Attorney Docket Number	011738.00140

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS							
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)					
		EP 0562 237 A1		09/29/1993			

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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**UNITED STATES PATENT AND TRADEMARK OFFICE
ACKNOWLEDGEMENT RECEIPT**

Electronic Version 1.1

Stylesheet Version v1.1.1

**Title of
Invention**

Channel-Selective Blanking for a Medical Device System

Submission Type: Information Disclosure Statement

Application Number: 10/687133

10/687133

EFS ID: 59932

Server Response:

Confirmation Code	Message
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application
ICON1	8256
ISYS5	Filename= N/A BusinessRule= Validation System/Function Call Information. #Supporting Msg:Server unable to validate the Confirmaton/Application numbers at this time. They will be checked by PTO personnel later.

First Named Applicant: Mark Frei

Attorney Docket Number: 011738.00140

Timestamp: 2004-04-28 10:03:42 EDT

From: us

File Listing:

Doc. Name	File Name	Size (Bytes)
us-ids	011738.00140-usidst.xml	1841
us-ids	us-ids.dtd	7763
us-ids	us-ids.xsl	12026
package-data	011738.00140-pkda.xml	1789
package-data	package-data.dtd	27025
package-data	us-package-data.xsl	19263
Total files size		69707

Message Digest: c44adde19f7d9c770332dc2638fcf7989e2aabb3

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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

**Title of
Invention****Channel-Selective Blanking for a Medical Device System**

Application Number: 10/687133 *10/687133*
Confirmation Number: 8256
First Named Applicant: Mark Frei
Attorney Docket Number: 011738.00140
Art Unit: 3762
Examiner: Unassigned Unassigned
Search string: (4825870 or 4967746 or 4974589).pn.

Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4825870	1989-05-02	Mann			
	2	4967746	1990-11-02	Vandergriff			
	3	4974589	1990-12-04	Sholder			

Signature**Examiner Name****Date**